

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS: IIN-D407-797-1 REV. A, IIN-D206-797-2 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS : ICA-D407-797 REV. 0

REF CANADIAN STC: SH11-1

REF FAA STC: SR02996NY

REF EASA STC: 10035429

PURPOSE:

THE PURPOSE OF THIS DART SERVICE INSTRUCTIONS (DSI) IS TO ALLOW CUSTOMERS WHO HAVE PURCHASED A D407-797-011/-012/-013/-014 OR D206-797-021/-022/-023/-024 *QUICK RELEASE HELI-UTILITY- BASKET™* (BASKET) KIT @ CHANGE 001 AND WISH TO INSTALL A D407-797-311 *QUICK RELEASE HELI-ACCESS-STEP™* (STEP), TO MODIFY THE D407-797-111 / D206-797-211 QUICK RELEASE BASKET MOUNTING KITS TO CHANGE 002 TO ALLOW INSTALLATION OF THE STEP.

PROCEDURE:

1. IF INSTALLED REMOVE THE BASKET ASSEMBLY FROM THE AIRCRAFT.
2. LOCATE THE D4271-011 FWD BEAM ASSEMBLY (SEE FIGURE 1 OF THIS SERVICE INSTRUCTION) AND REMOVE THE D4271-021 FWD BEAM END FITTING ASSEMBLY BY REMOVING QTY (6) AN3C12A BOLTS. RETAIN THE HARDWARE AND DISCARD D4271-021.
3. REPLACE THE D4271-021 WITH THE D4271-025 FWD BEAM END FITTING ASSEMBLY USING THE RETAINED HARDWARE. TORQUE AN3C12A BOLTS TO 50-70 in-lbs (5.6-7.9 N-m).
4. LOCATE THE D4271-013 AFT BEAM ASSEMBLY (SEE FIGURE 2 OF THIS SERVICE INSTRUCTION) AND REMOVE THE D4271-023 AFT BEAM END FITTING ASSEMBLY BY REMOVING QTY (6) AN3C12A BOLTS. RETAIN THE HARDWARE AND DISCARD D4271-023.
5. REPLACE THE D4271-023 WITH THE D4271-027 AFT BEAM END FITTING ASSEMBLY USING THE RETAINED HARDWARE. TORQUE AN3C12A BOLTS TO 50-70 in-lbs (5.6-7.9 N-m).
6. UPDATE WEIGHT AND BALANCE PER IIN-D407-797-1 REV. B OR IIN-D206-797-2 REV. B.




PARTS LIST:

QTY. -011	PART NUMBER	DESCRIPTION
X	DSI-9566-011	BEAM MODIFICATION KIT
1	D4271-025	FWD BEAM END FITTING ASSEMBLY
1	D4271-027	AFT BEAM END FITTING ASSEMBLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 11.08.19
CERT. NO.: SH11-1
ISSUE NO.: 2

A	NEW ISSUE	AJS	11.08.01
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9566	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BEAM MOD FOR STEP INSTALLATION	NTS
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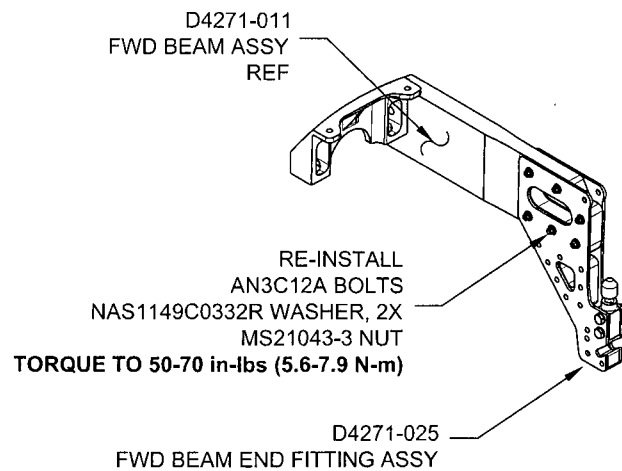
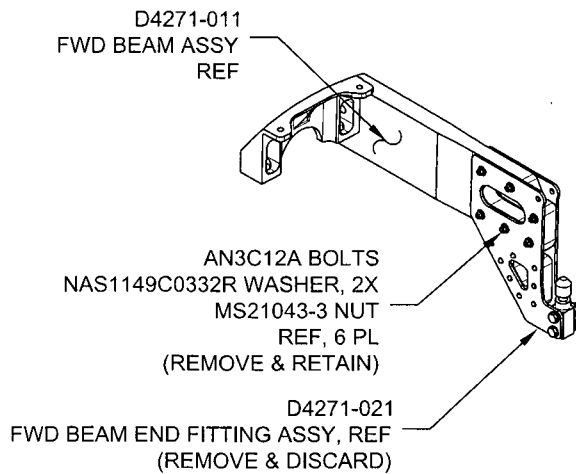


FIGURE 1 (FWD BEAM MOD)
(LH INSTL SHOWN RH OPPOSITE)
(FWD CROSSTUBE NOT SHOWN FOR CLARITY)

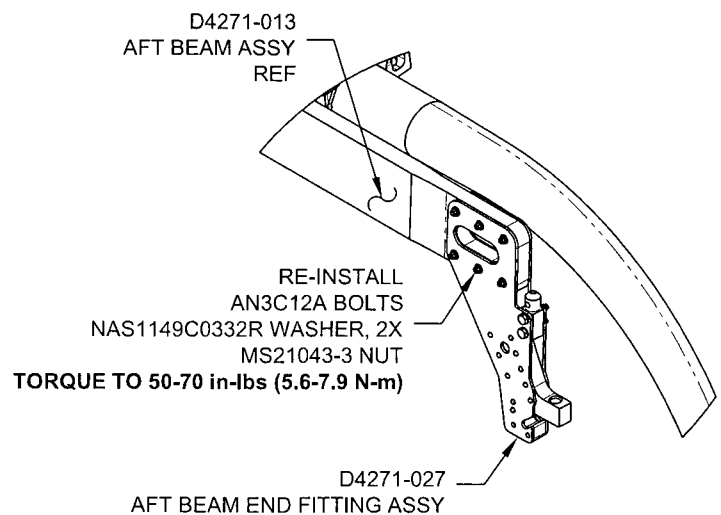
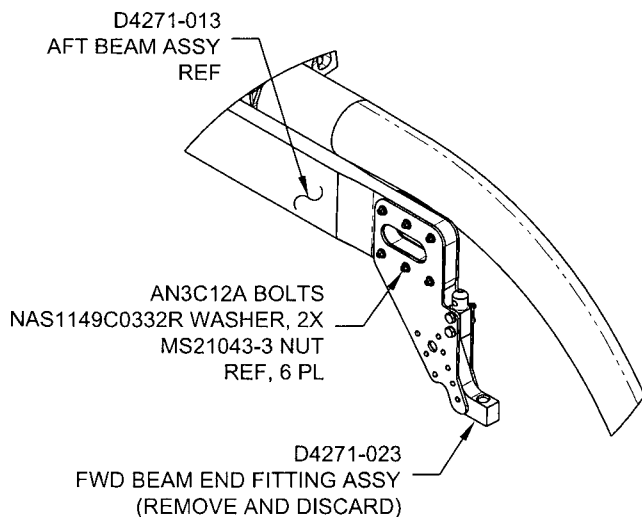





FIGURE 2 (AFT BEAM MOD)
(LH INSTL SHOWN RH OPPOSITE)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

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DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9566	SHEET 2 OF 2
APPROVED		TITLE	SCALE
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